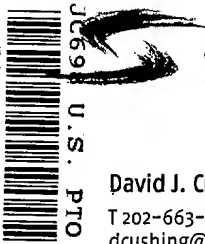


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January 18, 2002

BOX PATENT APPLICATION
Commissioner for Patents
Washington, D.C. 20231



Re: Application of Andrea MANGANINI, Elena CASAZZA
METHOD FOR MANAGING MULTIPLE FAILURES OF DIFFERENT TYPE IN RING-SHAPED TELECOMMUNICATIONS NETWORKS
Assignee: ALCATEL
Our Ref. Q68141

Dear Sir:

Attached hereto is the application identified above comprising 14 sheets of the specification, including the claims and abstract, 5 sheets of drawings, executed Assignment and PTO 1595 form, and executed Declaration and Power of Attorney. Also enclosed is an Information Disclosure Statement and PTO form 1449, and Preliminary Amendment.

The Government filing fee is calculated as follows:

Total claims	15	-	20	=		x	\$18.00	=	\$0.00
Independent claims	4	-	3	=	1	x	\$84.00	=	\$84.00
Base Fee									\$740.00
TOTAL FILING FEE									\$824.00
Recordation of Assignment									\$40.00
TOTAL FEE									\$864.00

Checks for the statutory filing fee of \$824.00 and Assignment recordation fee of \$40.00 are attached. You are also directed and authorized to charge or credit any difference or overpayment to Deposit Account No. 19-4880. The Commissioner is hereby authorized to charge any fees under 37 C.F.R. §§ 1.16 and 1.17 and any petitions for extension of time under 37 C.F.R. § 1.136 which may be required during the entire pendency of the application to Deposit Account No. 19-4880. A duplicate copy of this transmittal letter is attached.

Priority is claimed from:

<u>Country</u>	<u>Application No</u>	<u>Filing Date</u>
Italy	MI2001A000381	February 26, 2001

The priority document is enclosed herewith.

Respectfully submitted,
SUGHRUE MION, PLLC

Attorneys for Applicant
By:
David J. Cushing
Registration No. 28,703